



COPPERSTATE
FIRE PROTECTION

PROPOSAL:

CESD - Gateway Elementary - Fire Alarm Replacement

Prepared For:

Creighton School District #14

Site Address

1100 N 35th St

Phoenix, AZ 85008

Submitted: 12/2/2019

Submitted to:

Josh Good

Maintenance Supervisor
Creighton School District #14

2702 E Flower St
Phoenix, AZ 85016

Ph: 602-826-3441

Fx:

Email: Jgood@Creightonschools.Org

Prepared By:

Tim Snow

CopperState Fire Protection

Branch Manager

8415 W Sherman ST

Tolleson, AZ 85353

Ph: 623-936-4081

Fx: 623-936-4136

Email: tsnow@copperstatefire.com



Name: Creighton School District #14

Phone Number: 602-826-3441

Date: 12/02/2019

Address: 2702 E Flower St

Fax Number:

City, State Zip: Phoenix, AZ 85016

Job Name: CESD - Gateway Elementary - Fire Alarm Rep

CONFIRMATION OF OBJECTIVES - SCOPE OF WORK

Site Name: Gateway School

Site Address: 1100 N 35th St, Phoenix, AZ 85008

Thank you for the opportunity to assist you with your need for a comprehensive solution. Below we have restated the needs you have communicated and our proposed solution to meeting those needs.

Copperstate Fire Protection (Copperstate) has reviewed the As-Built drawings for the existing Simplex Fire Alarm system and have conducted a site review to propose a new Notifier Fire Alarm system with Digital Voice Evacuation for the Creighton Elementary School District (CESD) Gateway Elementary school located at 1100 N. 35th Street.

Our proposal Scope of Work is further defined as follows:

Item 1. The new fire alarm system shall be designed in accordance with current applicable codes and shall utilize full coverage smoke detection in all areas. The use of this design application removes the requirement for any smoke duct detection and only the use of addressable relay modules for HVAC shutdown will be required. Manual pull stations have also been eliminated, with exception to one at the Main FACP.

Item 2. Our design includes the Main Elementary School, Multi-Purpose Building and the Headstart Building.

Item 3. All new fire alarm wiring shall be "Plenum Rated Fire Alarm Cable" and shall be installed with a free-air application above all suspended ceilings and/or hard-lid areas. Conduit shall only be installed as required by NEC code and within Mechanical Rooms which have exposed ceilings.

Item 4. At the request of CESD, Copperstate has designed this system to use fiber-optic communications between the DVC and Remote Amplifiers located within the Multi-Purpose Building.

Item 5. CESD shall provide Copperstate with CAD files of this school if available.

Item 6. Copperstate has included demolition of all existing fire alarm wiring and field devices. Existing conduit systems shall be abandon in place and plastic cover plates shall be utilized to cover existing device locations. CESD shall provide Copperstate with any new ceiling tiles which are required to support the new system installation.

Item 7. Performance & Payment Bond are not included in the subject proposal, but can be provided for an additional \$5,065.00

Additional qualifications to our proposal is stated on the following Summary Checklist.

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Summary Checklist

Description	Yes / No
1. Data Submittals	Yes
2. Shop Drawings	Yes
3. Provide & Install Required Raceway / Fittings	No
4. Provide & Install Required Back Boxes	No
5. Provide Specialty Back Boxes	Yes
6. Provide Wire	Yes
7. Install Wire	Yes
8. Wire Testing and Corrections	Yes
9. Install Field Devices	Yes
10. Install Field Power Supplies	Yes
11. Provide Field Devices & Power Supplies	Yes
12. All 120 VAC Material & Installation	Yes
13. Provide Control Panel	Yes
14. Trim Control Panel & Annunciators	Yes
15. Program Control Panel	Yes
16. Pre-test Jointly With Customer	Yes
17. Test Jointly With Customer & AHJ	Yes
18. Provide O&Ms	Yes
19. Provide As-Built Drawings (via customer redlines)	Yes
20. Shipping Cost (UPS Ground)	Yes
21. Shipping Cost (UPS Red)	No
22. Estimate Based On Project Access - No Waiting Time	No
23. Adequate Time Must Be Allocated For Proper Pre-Test	No
24. All Sales & Use Tax Included	Yes
25. Permit & Fees Are Included	Yes
26. Submit To AHJ On Behalf Of The Customer	Yes
27. Provide Fire Watch If Required	No
28. Provide Required Signage By Sepcifications or AHJ	No
29. Provide & Install Sprinkler Alarm And Supervisory Devices	No
30. Provide Door Holders & Power Supplies for D.H.	No
31. Provide Coring / Cutting / Patching / Painting	No
32. Provide Relay Outputs for Monitoring System by Others	No
33. Provide Dialer for Monitoring (Programming Dialer by Others)	Yes
34. CAD Backgrounds Provided by Customer (At P.O.)	Yes
35. Bid Documents Provided by Customer (At P.O.)	No
36. This is a Design Build Project per AHJ	Yes
37. Per Attached Estimate Listing of Material	No
38. This is Bid Per Plans & Spec - Not AHJ	No
39. Provide UL Certification for Project	No
40. Standard Labor Rates Included (M-F 7:00 am to 4:30 pm)	Yes
41. Overtime Labor Rates Included	No
42. Prevailing Wage / Certified Payroll	No
43. Davis Bacon Act	No
44. Material Use Tax	No
45. Buy American Act	No
46. Travel & Subsistence	No
47. Provided Warranty on Material & Labor	Yes
48. Excludes 3rd party testing of duct detector (Supplied by others)	Yes
49. Includes PE - Stamp (Professional Engineering Stamps on each drawing)	No

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Summary of System Quotation

Site Name: Gateway School**Site Address :** 1100 N 35th St, Phoenix, AZ 85008**System Proposed:****Notifier****Equipment:**

Part #	Description	QTY
NOT-CPU2-3030D	Central Processing Unit	1
NOT-DAA2-5025	Digital Audio Amplifier	4
NOT-EQBB-D4	Equipment Backbox Assembly, Four Tiers, Black	1
NOT-EQDR-D4	Equipment Door Assembly, Vented, Four Tiers, Black	1
NOT-BAT-12550	55ah Battery	8
NOT-LCD-160	Annunciator	1
NOT-ABF-2B	Back Box, Flush Mount, for LCD-160	1
NOT-CHS-6	Chassis	3
NOT-FDM-1	Dual Monitor Module	5
SYS-SPSCWL	SPEAKER STROBE WHITE CEILING	144
SYS-SPCWL	SPEAKER WHITE CEILING	10
SYS-SPWK	Wall, White, Outdoor, Speaker Only	28
STI-9708R	Stopper for Wall Mount Stroobe Surface Red	30
STI-9711	Stopper Ceiling Mnt Strobe Flush Mount White	20
STI-STI1286	Back Plate for STI-9711 & 9714	20
NOT-SBB-D4	Backbox, 4 Chasis, Black	1
NOT-NFS-LBB	Battery Box Replaces BB-55	3
NOT-UDACT-2	NOT-UDACT-2	1
NOT-MCBL-7	DACT phone cord - 7ft	2
NOT-CHS-M3	Mounting Chassis, 3030	1
NOT-DP-DISP	Assy, Dress Panel, Black	1
NOT-BMP-1	Blank Module Dress Plate; used to cover annunciator	2
NOT-DVC-EM	Digital Voice Module, Embedded	1
NOT-DVC-KD	Digital Voice Command , Keypad	1
NOT-CMIC-1	Chassis with Microphone For DVC	1
NOT-DPA-1	Dress Panel for DVC & CMIC-1	1
NOT-CA-1	Chassis for DVC 1 Row	1
NOT-LCM-320	Loop Control Module	2
NOT-LEM-320	Loop Expander Module	1
NOT-CHS-4L	Chassis (Low Profile)	2
NOT-DP-1B	Blank plate, black	1
NOT-AMPS-24	Addressable Power Supply, 14 Amps, 120 Vac	1
SUM-EDCO HSP121BT-1	HSP121BT-1RU	4
SUM-SLCP-30	SLCP-30	24
NOT-DS-FM	Port to Multi-Mode Fiber	10
GRE-BGF-BP	BLNK MTL FIBER FILL	4
GRE-GB212	Fiber Wall Enclosure 2 Panels	4
GRE-GBLC-6MMDU	FIB DPLX PNL W/MM-LC 6pk	4
GRE-GBLC2-D2-01	LC/LC DPLX M/MODE 1 MTR	4
GRE-GBLC2-D2-10	LC/LC DPLX M/MODE 10 MTR	4

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GRE-95-000-99	LC SENIOR UNICAM 62.5 MMF	24
STI-9609	Hi-Profile Smoke Detector Protector	6
STI-8170	Smoke Detector Backplate	6
NOT-BB-100	Power Supply Cabinet	1
PWR-PS121000	12V 100AH BATTERY	2
NOT-FRM-1	Relay Module	27
NOT-FSP-951	INTELLIGENT ADDRESSABLE PHOTO DET IWTH	240
NOT-FST-951	INTELLIGENT ADDRESSABLE HI TEMP 190 DEG F	70
NOT-B300-6	6 BASE	310
NOT-DR-D4	Door, Lock & Keys.Accepts 4 Chassis,Black	1
NOT-NFC-RM	Remote Microphone	1
NOT-FCPS-24S8	Power Supply (8)	4
NOT-FCM-1	Control Module	4
NOT-BAT-1270	Battery, 12v, 7ah, Sealed	8
NOT-EQBB-B4	Equipment Back Box Assembly	2
NOT-EQDR-B4	Vented Panel Door	2
NOT-FCO-951	CO DETECTOR WHITE	2
SYS-SCWL	Strobe White Ceiling	30

Installation

Equipment:

Part #	Description	QTY
761320	16-02 Oas Sol Fplp Red Jkt	15,00C
761360	16-02 Uns Sol Fplp Red Jkt	20,00C
767960	14-02 Uns Sol Fplp Red Jkt	15,00C
WCW-GCC-GC0061ANR6	Strand Fiber Wire, Non Plenum, Multi Mode 62.5	1

Proposed System Total **\$ 253,279.00**

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System Total:

253,279.00

Note: Tax of 13,971.89 Included in Price

Acceptance of Proposal - The above prices, specifications, and conditions are satisfactory and are hereby accepted (subject to credit approval). You are authorized to do the work as specified.

Progress Billing will be applied to this proposal.

CopperState Fire Protection 12/2/19

Company: Date

X
Authorized Signature:

Tim Snow Branch Manager

Printed Name Title:

623-936-4081 623-936-4136

Phone: Fax:

tsnow@copperstatefire.com

Email:

Creighton School District #14

Client's Name Date

X
Authorized Signature

Josh Good Maintenance Supervisor

Printed Name Title

602-826-3441

Business Telephone

Jgood@Creightonschools.Org

Email

TERMS AND CONDITIONS

1. The information given is warranted to be true and given for the purpose of obtaining credit. The applicant consents to the opening of an account. I authorize Fire Protection Service Corporation to review the company credit history and/or personal information as may be required in connection with the credit line hereby applied for or any renewal or extension thereof and to the disclosure of any trade information concerning the undersigned to any credit reporting agency or to any person with whom the undersigned has or proposes to have financial relations.
2. In the event credit privileges are extended, I / We agree that Fire Protection Service Corporation may, in its discretion, increase the credit limit from time to time on this account without notice. I / We agree and understand that I / We are liable for the full amount of all invoices, regardless of whether they exceed the credit limits on this account.
3. In the event credit privileges are extended, I / We agree (**CHECK ONE**):
 - ☐ to pay Fire Protection Service Corporation according to the terms of the sale of **Net 30 days** (payment of the entire invoice amount is required within 30 days from the date of invoice).
 - ☐ to pay Fire Protection Service Corporation within seven days of My / Our receipt of payment from the owner, general contractor, sub-contractor, or other party from whom payment is received. This payment term suspends My / Our duty to pay for a reasonable period of time to allow Me / Us to receive payment. This payment term does not create a condition precedent to payment and does not shift the risk of non-payment to Fire Protection Service Corporation.
4. All invoices are due and payable @ P.O. Box 12487 Ogden, Utah 84403.
5. I / We agree to pay interest charges on overdue accounts at the rate of 1.5% per month.
6. Merchandise will not be accepted for return unless authorized by Fire Protection Service Corporation by obtaining an "RMA" number from the branch.
7. **PROOF OF PURCHASE IS REQUIRED FOR ALL RETURNS**
8. Purchaser agrees to pay all costs of collection including state approved fees for all unpaid checks, substitute image documents credit or debit card transactions that are returned unpaid.
9. Should these terms not be honored on demand, and the matter placed in the hands of an attorney or collection agency, the undersigned shall pay all cost of collection, including reasonable attorney fees.
10. Failure to comply with these Terms and Conditions may result in cancellation of credit privileges without notice.
11. Pricing is valid for 60 days from the date listed on the signature page.
11. **I / WE AGREE THIS ACCOUNT WILL BE LITIGATED IN WEBER COUNTY, UTAH IF NEEDED.**